



#6

Sheet 1 of 2

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.426C11APPLICATION NO..
09/853,079

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Steven G. Reed et al.FILING DATE
May 9, 2001GROUP ART UNIT
1645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,837,545	11/17/98	Guy et al.	435		
	AB	5,171,685	12/15/92	McElwain et al.			
	AC	4,879,213	11/07/89	Fox et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AD	WO 99/29869	06/17/99	WIPO				
	AE	EP0834567A	04/08/98	EPO				
	AF	WO 90/11776	10/18/00	WIPO				
	AG	EP018579A2	11/12/80	EPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

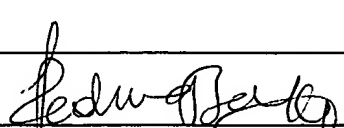
	AH	Burgess et al., "Possible dissociation of the heparin-binding and mitogenic activities of heparin-binding (acidic fibroblast) growth factor-1 from its receptor binding activities by site-directed mutagenesis of a single lysine residue," <i>J. Cell. Biol.</i> 111(5 pt. 1):2129-2138, November 1990.
	AI	Cox et al., "Antibody levels in mice infected with Babesia microti," <i>Ann. Trop. Med. Parasitol.</i> 64(2):167-173, 1970.
	AJ	Fogolino et al., "Nucleotide sequence of the pepN gene encoding aminopeptidase N of Escherichia coli," <i>Gene</i> 49:303-309, 1986.
	AK	Herwaldt et al., "A fatal case of babesiosis in Missouri: Identification of another piroplasm that infects humans," <i>Ann. Inter. Med.</i> 124(7):643-650, 1996.
	AL	Krause et al., "Comparison of PCR with blood smear and inoculation of small animals for diagnosis of Babesia microti parasitemia," <i>J. Clin. Microbiol.</i> 34(11):2791-2794, 1996.

EXAMINER

DATE CONSIDERED

10/14/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.426C11		APPLICATION NO.. 09/853,079	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Steven G. Reed et al.			
				FILING DATE May 9, 2001		GROUP ART UNIT 1645	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	BB						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BC	Lazar et al., "Transforming growth factor alpha: mutation of aspartic acid 47 and leucine 48 results in different biological activities," <i>Molecular and Cellular Biology</i> 8(3):1247-1252, March 1988.					
	BD	Levinson et al. (ed.), Examination & Board Review, Medical Microbiology & Immunology, 1994.					
	BE	McCaman and Gabe, "The nucleotide sequence of the pepN gene and its over-expression in Escherichia coli," <i>Gene</i> 48:145-153, 1986.					
	BF	Plotkin et al. (ed.), <i>Vaccines</i> , W.B. Saunders Co., Philadelphia, 1988, Chapter 29 p. 571 (2 nd full paragraph).					
	BG	Rudinger et al. in "Peptide Hormones," edited by Parson, University Park Press, Baltimore, MD, June 1976, Ch. 1, "Characteristics of the amino acids as components of a peptide hormone sequence," pp. 1-7.					
	BH	Tetzlaff et al., "Isolation and characterization of a gene associated with a virulent strain of Babesia microti," <i>Molecular and Biochemical Parasitology</i> 40:183-192, 1990.					
	BI	GenBank Accession No. U18922, "Saccharomyces cerevisiae chromosome V cosmid 9163 and 9132," October 10, 2000.					
	BJ						
EXAMINER				DATE CONSIDERED			
				10/4/02			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							



Sheet 1 of 1

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
210121.426C11

APPLICATION NO.
09/853,079

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

APPLICANTS
Steven G. Reed et al.

FILING DATE
May 9, 2001

GROUP ART UNIT
1645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED

AUG 22 2002

TECH CENTER 1600/2900

COPY OF PAPERS
ORIGINALLY FILED

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 00/60090	10/12/00	WIPO				
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

Edmund Berley

DATE CONSIDERED

10/14/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).